

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10003341

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS                     |               |              |                          |
|----------------------------------|---------------|--------------|--------------------------|
| FOR                              | NUMBER FILED  | NUMBER EXTRA |                          |
| TOTAL CHARGEABLE CLAIMS          | 20 minus 20 = | *            |                          |
| INDEPENDENT CLAIMS               | 4 minus 3 =   | *            |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |               |              | <input type="checkbox"/> |

SMALL ENTITY  
TYPE

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25=   |        | OR X\$50=    |        |
| X100=     |        | X200=        |        |
| +180=     |        | +360=        |        |
| TOTAL     |        | OR TOTAL     |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA         |
|--|---|-------|---|--------------------------|
|  | Total                                     | Minus |   |                          |
| Independent                                    | * 2                                       | Minus | ** 4  | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   | <input type="checkbox"/> |

SMALL ENTITY

OTHER THAN  
OR SMALL ENTITY

| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25=          |                        | OR X\$50=           |                        |
| X100=            |                        | X200=               |                        |
| +180=            |                        | +360=               |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA         |
|--|---|-------|---|--------------------------|
|  | Total                                     | Minus |   |                          |
| Independent                                    | * Minus                                   | Minus | ***   | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   | <input type="checkbox"/> |

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$ 25=          |                        |
| X100=            |                        |
| +180=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$50=           |                        |
| X200=            |                        |
| +360=            |                        |
| TOTAL ADDIT. FEE |                        |

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA         |
|--|---|-------|---|--------------------------|
|  | Total                                     | Minus |   |                          |
| Independent                                    | * Minus                                   | Minus | ***   | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   | <input type="checkbox"/> |

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

| RATE    | ADDI-<br>TIONAL<br>FEE |
|---------|------------------------|
| X\$ 25= |                        |
| X100=   |                        |
| +180=   |                        |

| RATE   | ADDI-<br>TIONAL<br>FEE |
|--------|------------------------|
| X\$50= |                        |
| X200=  |                        |
| +360=  |                        |